FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
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Sheet 1 of 1

ATTORNEY DOCKET NO.

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GROUP

			U.S. PATENT	DOCUMENTS		
Ref. Desig.	Examiner's	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MAP	5,297,031	3/1994	Gutterman et al		

					-··	Trans	lation
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
1.	Shir	0 401 203	12/1990	EPO			
2.	(QIMA)	WO 96/05563	2/1996	WIPO			
3.	DUAN	WO 96/34357	10/1996	WIPO			

	ОТН	ER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)
Ref. Desig.	Examiner's Initials	
1.	QUA	"Online Stock Trading System: Study of An Application" - Computer Society International Conference. Feb. 23-27, 1987 (1 sheet) pp. 161 and 162
2.	AMA	"NORDEX: automated trading for Nordic equities"; Computers in the City 89 - Nov. 14 - 16, 1989 - pp. 53-61.
3.	JIM	"How Computer Assisted Trading Is Making The Toronto Stock Exchange Purr"; Wall Street Computer Review - December 1987, pp. 71-77, 97
4.	JAMA.	Copy of International Search Report dated February 3, 1999

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